



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/050,741 | 01/16/2002 | Ted Ziemkowski | 10016218-1 | 7729 |
| 22879 | 7590 | 08/24/2005 | EXAMINER | |
| HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 | | | HO, TUAN V | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2615 | |

DATE MAILED: 08/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------------|------------------------|---------------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 10/050,741 | ZIEMKOWSKI, TED |
| | Examiner | Art Unit |
| | Tuan V. Ho | 2615 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 5/9/2005.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-20 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 1-15 is/are allowed.

6) Claim(s) 16 and 17 is/are rejected.

7) Claim(s) 18-20 is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) Notice of Informal Patent Application (PTO-152)
6) Other: _____.

Art Unit: 2615

1. This application has been transferred to a new examiner.

Upon carefully reviewing the claims, the allowance of claims 16, 17 and 20 has been withdrawn due to newly found prior art. The examiner regrets any inconvenience to the Applicant.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 16 and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by Miyake et al (US 5,777,667).

With regard to claim 16, Miyake et al discloses in Figs. 5A, 5B and 6, an electronic camera operable with another camera, which discloses the system for synchronizing a first exposure of a subject by a first camera with a second exposure of the subject by a second camera (a camera system includes film camera 1 and electronic camera 2; where the system synchronizes film camera 1 and electronic camera 2 in capturing an object image, col. 10, lines 57-67), the system comprising the steps of simultaneously initiating the first exposure (release button unit 30 of camera 1 is pressed and strobe 34 emits light so as

Art Unit: 2615

to initiate a first exposure, col. 11, lines 1-14) and transmitting a light pulse from the first camera (strobe 34 is activated to provide light pulse to an object image); and initiating the second exposure in response to the second camera receiving the light pulse from the first camera (electronic camera 2 receives a reflection 144 of the light pulse from strobe 34 and sync unit 26 generates strobe sync pulse 146 so as to initiate a second exposure, col. 11, lines 7-15), whereby the subject is photographed from two different viewing angles (camera 1 and electronic camera 2 are positioned in different places; thus, the camera lens of camera 1 and the one of electronic camera 2 must captured an object image at two different angles; it should be noted that if an object image is taken from two different objective lenses with the same optical axis, the image has the same view angle; otherwise, the image is viewed at two different angles).

With regard to claim 17, Miyake et al discloses in Figs. 5A, 5B and 6, an electronic camera operable with another camera, which discloses the steps of waiting a predetermined time after receiving the light pulse from the first camera before initiating the second exposure (electronic camera 2 inherently waits a predetermined time before initiating a second exposure since sync unit 26 has to process the reflection 144 of the

Art Unit: 2615

light pulse and generates a sync pulse signal 146 to controller 25 and finally the controller 25 activates electronic camera 2 and initiates the second exposure).

3. Claims 19-20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Claims 1-15 are allowed.

The prior art of record fails to suggest or disclose:

With regard to claim 1, a digital camera comprising a timer, initiated by the processor in response to receiving a signal therefrom indicative of said first light pulse; wherein the processor is programmed to initiate capture of an image in response to an indication from the timer that lapse of a time period essentially equal to the duration of said first light pulse has occurred, and a Eight output device that transmits a second light pulse in synchronism with initiation of said capture of an image, in response to a signal issued from the processor.

With regard to claim 13, a digital camera comprising a plurality of light input devices, each of which is capable of

Art Unit: 2615

detecting a first light pulse; a processor, coupled to each one of the plurality of light input devices; a timer, initiated by the processor in response to receiving a signal therefrom indicative of said first light pulse; wherein the processor is programmed to initiate exposure of an image in response to an indication from the timer that lapse of a time period essentially equal to the duration of said first light pulse has occurred, an image capture mode input device for manually selecting one of a plurality of image capture modes, each of which has parameters associated therewith that are used by the processor to determine whether to initiate said exposure, wherein one of said parameters indicates which one of the plurality of light input devices is used for detecting said first light pulse.

5. The Office action is not made Final since new grounds of rejection applied to the claims.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

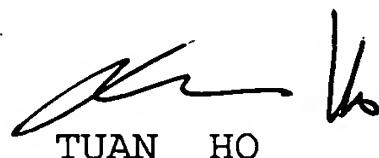
Myers discloses event detection in a video recording system.

Art Unit: 2615

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN HO whose telephone number is (571) 272-7365. The examiner can normally be reached on Mon-Fri from 7AM to 4PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is (572) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service whose telephone number is (571) 272-2600.



TUAN HO

Primary Examiner

Art Unit 2615